



Each undersigned declares that:



Docket No.: P53821C

SMALL ENTITY DECLARATION [37 CFR 1.9(c-f)]

(1) □ the application attached hereto (2) ⊠ U.S. Application Serial No. 08/720,070 filed 27 September 1996 (3) □ U.S. Patent No. Issued
is entitled to the benefits of "small entity" status for paying reduced fees under 35 USC 41(a) and (b) to the Patent and Trademark Office by virtue of the following:
(4) ■ Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the invention, as defied in 37 CFR 1.9(c).
(5) □ The undersigned declares the he/she is an official empowered to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.9(d).
(6) □ The undersigned declares the he/she is an official empowered to act on behalf on the organization identified below; that this organization qualifies as a nonprofit organization as defined in
(a) □ 37 CFR 1.9(e)(1) (b) □ 37 CFR 1.9(e)(2) (c) □ 37 CFR 1.9(e)(3) (d) □ 37 CFR 1.9(e)(4) State law of
(7) Each person, concern or organization to which I/we have assigned, granted, conveyed or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any lights in the invention is listed below:
 (a)
Full Name Richard G. Hyatt Jr.
Address2720 Timber Road, Shawsville, Virginia 24162
☑ Individual ☐ Small Business Concern ☐ Nonprofit Organization
I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))
I/we hereby declare all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code
and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed. (8) Richard G. Hyatt Ir
and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to
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and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed. (8) _Richard_G. Hyatt_Jr
and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed. (8)Richard G. Hyatt Jr
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PTO/SB/01 (6/95)

Docket No. _P53821C





AS A BELOW NAMED INV. R, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IIILE: ELECTI	ROMECHANICAL CYLII	NDER PLUG					
the specification of which either	is attached hereto or otherwise	accompanies this Declara	ation, or:				
was filed in the U.S. Paten	t & Trademark Office on	27 September 1996	and assigned Serial No	08/720,0	070,		
and (if applicable) was amend	ed on						
I hereby state that I ha referred to above. I acknowledge Title 37 of the Code of Federal application(s) for patent or invento or §119(e) of any United States p having a filing date before that o	Regulations §1.56. I hereby or's certificate, or §365(a) of an rovisional application(s), listed	on which is material to pa claim foreign priority ben y PCT International applica- below and have also iden	tentability and to the examina efits under Title 35, U.S. Cation which designated at leas	tion of this application of this application of the state	cation in acco or §365(b) of er than the Ur	rdance v any fore nited Sta	with eign
60/004,594	II C A		22 Company	vo e	Priority		-
(Application Number)	U.S.A (Country))	23_September_19 (Day/Month/Year fil		Yes [X]	No []
60/011,764 (Application Number)	U.S.A. (Country)		12 February 199 (Day/Month/Year fil		Yes [X]	No []
**************************************					Yes []	No []
(Application Number) I hereby claim the be designating the United States, liste PCT International application(s) in to patentability as defined in Title national or PCT international filit	the manner provided by the fir 37, The Code of Federal Regu	de, §120, of any United bject matter of each of the st paragraph of Title 35, U	claims of this application is .S. Code, §112, I acknowledge	5(c) of any PCT not disclosed in the the duty to disc	the prior Unite lose informati	ed States on mate	s or rial
(Application Serial No.)	(Filing Date)	(1	STATUS: patented, pending, ab	andoned)			
	-						
(Application Serial No.)	(Filing Date)	(3	STATUS: patented, pending, ab	andoned)			
I hereby appoint the formand to transact all business in the examination application, with full thereon, and request that all correspond to the corresponding to the correspondin	power of appointment and with	ce connected therewith ar full power to substitute an Robert E. Bushnell, Attorney-at-Law Suite 425, 1511 "K"	d with any divisional, contin associate attorney or agent,	uation, continuati	ion-in-part, re patents which	issue or 1 may is	ге-
I HEREBY DECLARE that all strue; and further that these staten or both, under §1001 of Title 18	nents were made with the know	vledge that willful false st Il false statements may jec	atements and the like so mad	e are punishable	by fine or imp	orisonme	ent,
FULL NAME OF FIRST OR SO		G. Hyatt Jr.		Citizenship:	U.S.A	·	
Inventor's signature: Sulsacel D. Hast M. Residence & Post Office Address: 2720 Timber Road, Shawsville, Virginia 24162				Date: 11/5/9	36		
Residence & Post Office Address	: 2/20 Timber Road, Shawsvi	lie, Virginia 24162					
FULL NAME OF SECOND JOI	NT INVENTOR:	<i>V7</i>		Citizenship:			
Inventor's signature:				Date:			—
FULL NAME OF THIRD JOIN	r inventor:			Citizenship:			
Inventor's signature:Residence & Post Office Address				Date:			
FULL NAME OF FOURTH JOI	NT INVENTOR:	,	•	Citizenship:			
Inventor's signature: Residence & Post Office Address		•		Date:			_
Additional inventors are bei	ng named on senarately numbe	red sheets attached hereto).				

DECLARATION

Docket No. P53821C

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	ned and for which a patent is sought on u	ne invention entitled:			•		•
TITLE:	ELECTROMECHANICAL CYL	INDER PLUG					
the specification of	which either is attached hereto or otherwis	se accompanies this Declarati	on, or:				
5.00	U.S. Patent & Trademark Office on			08/720.070			
	was amended on		g		,		
I hereby s referred to above. I Title 37 of the Code application(s) for pate or §119(e) of any Un	tate that I have reviewed and understand the icknowledge the duty to disclose informate of Federal Regulations §1.56. I hereby not or inventor's certificate, or §365(a) of a ted States provisional application(s), lister efore that of the application on which price	e contents of the above-identification which is material to paterial foreign priority beneficially PCT International application	its under Title 35, U.S. Code §	of this application in § 119(a)-(d) or § 365(b)	acco	rdance any fo	with reign
				Prio	rity	Clair	nad.
60/004,594	U.S.A		23 September 1995	Yes [2		No [
(Application Number	(Country	y)	(Day/Month/Year filed)	•	•		•
60/011,764	U.S.A		12 February 1996	V			
(Application Number	(Country		(Day/Month/Year filed)	Yes []	C J	No [j
(Application Number,	(Country	oì	(Day/Month/Year filed)	Yes [}	No []
(Application Serial No.	(Filing Date)	(ST ₂	ATUS: patented, pending, abandor	ned)			
Application Serial No.	(Filing Date)	(STA	ITUS: patented, pending, abandon	ned)			
examination application hereon, and request the HEREBY DECLAR rue; and further that	point the following attorneys: Robert E. Buness in the U.S. Patent & Trademark Offin, with full power of appointment and with nat all correspondence be addressed to: E that all statements made herein of my on these statements were made with the known of Title 18 U.S. Code and that such will full the statements with the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and that such will full the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were made with the known of Title 18 U.S. Code and the statements were the statements were the statements w	full power to substitute an ass Robert E. Bushnell, Attorney-at-Law Suite 425, 1511 "K" Str Washington, D.C. 200 www.knowledge are true and to wedge that willful false states	with any divisional, continuation sociate attorney or agent, and to reet, N.W. Pa 05-1401 Are that all statements made on informents and the like so made are agent.	yor No. 008439 ea Code: 202-638-5 mation and belief are	740	eved to	re-
	ST OR SOLE INVENTOR: Richard	1		zenship: U.S.A.			
				/ /			
nventor's signature: _ Residence & Post Offi	ce Address: 2720 Timber Road, Shawsvil	lle, Virginia 24162	Date:	11/5/96			
ULL NAME OF SE	COND JOINT INVENTOR:		Citiz	zenship:			
nventor's signature:				•			
esidence & Post Offi			Date.				
ULL NAME OF TH	RD JOINT INVENTOR:		Cisi-	ranchin.			

Date: _

Citizenship:__

Additional inventors are being named on separately numbered sheets attached hereto.

Inventor's signature: _

Inventor's signature: _

Residence & Post Office Address:

Residence & Post Office Address:

FULL NAME OF FOURTH JOINT INVENTOR:_